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Date of Deposit: July 31, 2001

Attorney Docket No. 14445-501 (NCHEM-1)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Chalifour *et al.*

ASSIGNEE : NEUROCHEM INC.

SERIAL NUMBER : 09/724,842

EXAMINER : Not Yet Assigned

FILING DATE : November 28, 2000

ART UNIT : Not Yet Assigned

FOR : VACCINE FOR THE PREVENTION AND TREATMENT OF
ALZHEIMER'S AND AMYLOID RELATED DISEASES

Assistant Commissioner for Patents
Washington, D.C. 20231

July 31, 2001
Boston, Massachusetts

TRANSMITTAL

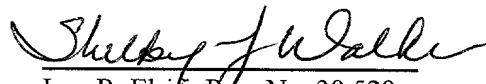
In response to the April 19, 2001 Notice to File Missing Parts and the subsequent June 21, 2001 Notice of Incomplete Reply, attached please find:

- ☒ Response to Notice of Incomplete Reply (1 pg.);
- ☒ Copy of Notice of Incomplete Reply (1 pg.);
- ☒ Petition for Extension of Time (1 pg.);
- ☒ Preliminary Amendment (1 pg.);
- ☒ Initial Computer Readable Form Copy of "Sequence Listing" (1 diskette);
- ☒ Initial paper copy of "Sequence Listing" (1-23 pgs.);
- ☒ Statement in Support of Computer Readable Form Submission
under 37 C.F.R. § 1.821(f) (1 pg.);
- ☒ One check (#9680) in the amount of \$390.00 in payment of the extension fee; and
- ☒ Postcard.

If the enclosed papers are considered incomplete, the Mail Room is respectfully requested to contact the undersigned collect at telephone (617) 542-6000.

Please charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 14445-501 (NCHEM-1).

Respectfully submitted,



Ivor R. Elrifi, Reg. No. 39,529

Michel Morency, Limited Recognition

Shelby J. Walker, Reg. No. 45,192

Attorneys for Applicants

c/o MINTZ, LEVIN

One Financial Center

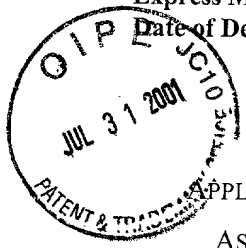
Boston, Massachusetts 02111

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Chalifour *et al.*
ASSIGNEE : NEUROCHEM INC.
SERIAL NUMBER : 09/724,842
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FOR : VACCINE FOR THE PREVENTION AND TREATMENT OF ALZHEIMER'S
AND AMYLOID RELATED DISEASES
EXAMINER : Not Yet Assigned
ART UNIT : Not Yet Assigned

Assistant Commissioner for Patents
Washington, D.C. 20231

July 31, 2001
Boston, Massachusetts

RESPONSE TO NOTICE OF INCOMPLETE REPLY

In response to the April 19, 2001 Notice to File Missing Parts and the subsequent June 21, 2001 Notice of Incomplete Reply, Applicants file this Response in order to incorporate the initial sequence listing, filed herewith, into the U.S.S.N. 09/724,842 patent application. Applicants concurrently submit herewith an initial computer readable form (CFR) copy of the "Sequence Listing" and a statement that the content of the paper and computer readable copies are the same and include no new matter, in compliance with 37 C.F.R. §§ 1.821-1.825.

Applicants also file concurrently herewith a petition for a two (2) month extension of time, together with a check for \$390.00 to cover the fee pursuant to 37 C.F.R. § 1.17(a)(2). With the extension, this amendment is due on or before August 19, 2001. Please charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 14445-501 (NCHEM-1).

Respectfully submitted,

Ivor R. Elrifi, Reg. No. 39,529
Michel Morency, Limited Recognition
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Chalifour *et al.*
ASSIGNEE : NEUROCHEM INC.
SERIAL NUMBER : 09/724,842 EXAMINER : Not Yet Assigned
FILING DATE : November 28, 2000 ART UNIT : Not Yet Assigned
FOR : VACCINE FOR THE PREVENTION AND TREATMENT OF
ALZHEIMER'S AND AMYLOID RELATED DISEASES

Assistant Commissioner for Patents
Washington, D.C. 20231

July 3, 2001
Boston, Massachusetts

**STATEMENT IN SUPPORT OF COMPUTER READABLE
FORM SUBMISSION UNDER 37 C.F.R. § 1.821(f)**

Sir:

I hereby state that the content of the paper and computer readable forms of the Sequence Listing, submitted in the above-identified application in accordance with 37 C.F.R. § 1.821(c) and 1.821(e), respectively, are the same. No new matter is added.

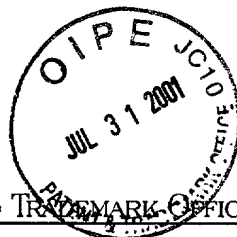
Respectfully submitted,



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UNITED STATES PATENT AND TRADEMARK OFFICE



COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/724,842	11/28/2000	Robert Chalifour	14445-501

CONFIRMATION NO. 6146

FORMALITIES LETTER



OC000000006208219

Ivor R. Elrifi
Mintz, Levin, Cohn, Ferris,
Glovsky and Popeo, P.C.
One Financial Center
Boston, MA 02111

Date Mailed: 06/21/2001

NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

Filing Date Granted

The U.S. Patent and Trademark Office has received your reply on to the Notice mailed and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 - 1.825 for the following reason(s):

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

09/724,842

Variable	Mean	SD	Min	Max
Age	34.5	10.2	21	55
Gender	0.5	0.5	0	1
Marital status	0.6	0.5	0	1
Education	12.5	1.5	9	16
Income	15.2	8.5	5	35
Occupation	1.2	0.8	0	2
Health status	1.8	0.5	1	3
Stress level	2.5	0.8	1	4
Life satisfaction	3.2	0.7	2	4
Resilience	2.8	0.6	2	4
Optimism	3.5	0.5	2	4
Self-efficacy	3.8	0.4	2	4
Emotional stability	3.1	0.6	2	4
Prosocial behavior	3.4	0.5	2	4
Empathy	3.6	0.4	2	4
Altruism	3.3	0.5	2	4
Compassion	3.7	0.4	2	4
Kindness	3.9	0.3	2	4
Generosity	3.5	0.5	2	4
Helpfulness	3.8	0.4	2	4
Cooperativeness	3.6	0.5	2	4
Teamwork	3.7	0.4	2	4
Leadership	3.4	0.5	2	4
Communication	3.5	0.4	2	4
Conflict resolution	3.6	0.5	2	4
Problem solving	3.7	0.4	2	4
Decision making	3.8	0.3	2	4
Goal setting	3.9	0.4	2	4
Time management	3.5	0.5	2	4
Organization	3.6	0.4	2	4
Productivity	3.7	0.5	2	4
Efficiency	3.8	0.4	2	4
Quality of work	3.9	0.3	2	4
Job satisfaction	3.5	0.5	2	4
Commitment	3.6	0.4	2	4
Engagement	3.7	0.5	2	4
Motivation	3.8	0.4	2	4
Energy	3.9	0.3	2	4
Enthusiasm	3.5	0.5	2	4
Passion	3.6	0.4	2	4
Focus	3.7	0.5	2	4
Attention	3.8	0.4	2	4
Concentration	3.9	0.3	2	4
Memory	3.5	0.5	2	4
Learning	3.6	0.4	2	4
Adaptability	3.7	0.5	2	4
Flexibility	3.8	0.4	2	4
Openness	3.9	0.3	2	4
Curiosity	3.5	0.5	2	4
Imagination	3.6	0.4	2	4
Creativity	3.7	0.5	2	4
Innovation	3.8	0.4	2	4
Originality	3.9	0.3	2	4
Uniqueness	3.5	0.5	2	4
Individuality	3.6	0.4	2	4
Personality	3.7	0.5	2	4
Character	3.8	0.4	2	4
Values	3.9	0.3	2	4
Beliefs	3.5	0.5	2	4
Attitudes	3.6	0.4	2	4
Opinions	3.7	0.5	2	4
Preferences	3.8	0.4	2	4
Interests	3.9	0.3	2	4
Hobbies	3.5	0.5	2	4
Pastimes	3.6	0.4	2	4
Recreation	3.7	0.5	2	4
Leisure	3.8	0.4	2	4
Entertainment	3.9	0.3	2	4
Fun	3.5	0.5	2	4
Enjoyment	3.6	0.4	2	4
Pleasure	3.7	0.5	2	4
Delight	3.8	0.4	2	4
Amusement	3.9	0.3	2	4
Laughter	3.5	0.5	2	4
Smile	3.6	0.4	2	4
Joy	3.7	0.5	2	4
Contentment	3.8	0.4	2	4
Satisfaction	3.9	0.3	2	4
Well-being	3.5	0.5	2	4
Health	3.6	0.4	2	4
Strength	3.7	0.5	2	4
Endurance	3.8	0.4	2	4
Resilience	3.9	0.3	2	4
Perseverance	3.5	0.5	2	4
Persistence	3.6	0.4	2	4
Stamina	3.7	0.5	2	